



Go Further

T52.1EA

Air Conditioning Systems and Refrigerant Handling

Does your Service Department carry out service or repairs on Air Conditioning Systems fitted to motor vehicles?

If the answer is yes, then this course is for you!

Changes to European Union regulations regarding air conditioning refrigerant handling means that from July 4, 2010 all mobile air conditioning technicians working with cars and light commercial vehicles must have achieved as a minimum requirement a refrigerant handling qualification which fulfils the European Union F-Gas Regulation (EC842/2006 and annex to Regulation EC307/2008).

Failure to comply with the relevant local legislation will result in heavy fines and/or imprisonment upon conviction. This course is the most cost effective way to both comply with Dealer Standards and the new EU regulations.

Course Aim:

To enable students to understand the operating principles of refrigerated air conditioning systems and to ensure correct safety precautions and procedures are applied during recovery and recharging in line with the European Union F-Gas Regulation (EC842/2006 and annex to Regulation EC307/2008).

Subject Matter Includes:

- Air Conditioning Fundamentals
- Safety Precautions
- Refrigerants and A/C Regulations
- Handling Procedure for A/C components
- Refrigerant Circuits
- Pressure Testing and Evacuation
- Charging of an A/C system
- Practical and Theory Assessment

Method:

Classroom, practical work and drive session

Note:

Successful completion of this course and assessment will provide the student with a Level 3 Award in Automotive Refrigerant Handling (EC842/2006) Delegates participating in practical exercise will need to bring PPE. Refer to course joining instructions for further details.

Target Audience:

- Service Technician
- Diagnostic Service Technician

Level:

Basic Level 1

Course Duration:

1.5 days

Cost:

£165 +VAT per day

BOOK YOUR COURSE

1. Call the Ford College to check available dates and training location. Please inform the Ford College Team that you are a *Ford Blue Oval Club Member*
2. If you are new to Ford College Training, please complete an Enrolment Form
3. Ford College will contact you to confirm your course booking
4. Receive your booking confirmation and joining instructions
5. Attend your course

CONTACT FORD COLLEGE

T: 01327 30523

F: 01327 305710

E: fcolldav@ford.com